ABSTRACT

A generic mobile synchronization framework facilitates synchronization of data objects between platforms by comparing these data objects from one platform with a replica of data objects on the other platform. Generic messages identifying the differences in the data objects are converted into an adaptive message suitable for use by the underlying synchronization hardware and sent to eh platform needing synchronization. That platform converts the adapted messages them to the original generic message, and executes them, synchronizing the data objects in that platform with the originating platform.